

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	327/156-159,147-150.ccls. and ((minimum with frequenc\$4) same (maximum with frequenc\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:52
L2	124	1 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:53
L3	35	327/156-159,147-150.ccls. and (((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
L4	35	3 and ((PLL) or (phase adj2 lock\$2 adj2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:54
L5	13	(((minimum with frequenc\$4) same (maximum with frequenc\$4)) same (vco)) same (lock\$3 near3 range)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 09:43
L11	1	10/658583	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 10:47
S1	4	324/76.53 and (lock with capture)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:35
S2	14001	"324"/\$.ccls. and (("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:36
S3	142	((("phase\$ lock\$2 loop") or (phase\$-lock\$2 loop) or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 12:44
S5	6	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL) with (test testing)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 14:52
S6	13223	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and ((frequency or phase) adj2 (detect\$4 compar\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:11
S7	148	((("phase\$ lock\$2 loop") or ("phase\$-lock\$2 loop") or PLL)) and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:21
S8	1	S7 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:15

S9	1	S8 and (((frequency or phase) adj2 (detect\$4 compar\$5)) near3 (disable "turn-off" "turn off" remove))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:16
S10	36	S7 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 15:22
S11	390	S6 and (generator near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/22 17:14
S12	52	S6 and ((voltage adj generator) near4 vco)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:09
S13	174	(vco near2 (output adj frequenc\$5)) with lock	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:17
S14	6	S13 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 09:32
S15	4	((lock adj2 range) with ((output adj frequenc\$5) near2 vco)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:01
S16	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:13
S17	70	((disabl\$3 remov\$3 "turn-off" "turn off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 10:17
S18	47	((disabl\$3 "turn\$2-off" "turn\$2 off") near2 (phase adj2 detector)) and pll	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:16
S19	2	("6442271" "6597249").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 13:38
S20	5	("20020036545" "6137372" "6215835" "6380810" "6396358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 13:38

S22	2	S21 and (vco and switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:23
S23	3	331/dig S20.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:24
S24	0	331/dig2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 14:28
S25	396	"331"/\$.ccls. and (vco with switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:29
S26	247	"331"/\$.ccls. and (vco near6 switch) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 14:30
S27	18	"331"/\$.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S28	5	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor) and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:04
S29	6	327/156-159,147-150.ccls. and ((vco near6 switch) same resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S30	22	327/156-159,147-150.ccls. and (disable near2 (phase adj2 detector))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 16:15
S31	27	327/147-150,156-159.ccls. and (test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:09
S32	134	(test\$4 near3 (PLL or "Phase locked loop"))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S33	16	S32 and vco	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:22
S34	467	(test\$4 near3 (PLL or "Phase locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S36	55	(test\$4 near3 (PLL or "Phase locked loop")) same vco	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:10
S37	8	S36 and pad	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:39
S39	1	324/523,527.ccls. and (vco and (pll "phased locked loop"))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:49

S40	1	324/523,527.ccls. and (vco with resistor)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 10:59
S41	360	((voltage adj generator) with (resistor with switch))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:13
S42	328	(CMOS with switch) and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:14
S43	18	S42 and PLL	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S44	0	2003/0048139	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:33
S45	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S46	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 13:37
S47	389	(vco with "DC voltage")	USPAT	OR	OFF	2004/11/24 13:48
S48	14	S47 and "324"/\$.ccls.	USPAT	OR	ON	2004/11/24 13:48
S49	34	(test\$4 near3 (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:10
S50	62	((voltage adj generator) and (PLL "Phase lock\$2 loop")) and (pad with voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 15:11
S51	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 08:33
S53	1	"20030048139"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 10:06
S54	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 11:48
S63	2	("6680484" "6747445").pn.	USPAT	OR	OFF	2004/11/26 14:14
S64	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S65	1	("20030071748")	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 09:08
S66	1	"6597249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44

S67	1	"20040263146"	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 16:44
S68	0	324/520-527.ccls. and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:15
S69	194	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S70	32	((phase adj2 lock\$2 adj2 loop) or PLL) and ((vco) same ((measur\$3 detect\$3 determin\$3) with (minimum with maximum) with frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 14:16
S71	21	("5031145" "5208546" "5528603" "5786733" "5886551" "5926047" "5940608" "6011732" "6049241" "6111448" "6111925" "6114917" "6128248" "6150856" "6181756" "6198357" "6205086" "6216256" "6278332" "6466069" "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S72	1991	(ground near4 fault) and ((determin\$3 detect\$3) near3 (ground grounded))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S73	150	S72 and (power near3 transistor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:36
S74	143	S73 and (switch\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S75	27	S74 and (ground with fault).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:39
S76	21	("5031145" "5208546" "5528603" "5786733" "5886551" "5926047" "5940608" "6011732" "6049241" "6111448" "6111925" "6114917" "6128248" "6150856" "6181756" "6198357" "6205086" "6216256" "6278332" "6466069" "6469584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 17:35
S77	3	S76 and (minimum same maximum)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32

S78	1	"20030071748"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:32
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